

PUMPMASTER 45 - 3:1 RATIO OIL PUMP



HEAVY-DUTY VOLUME TRANSFER PUMP

536 330

Double acting air operated medium pressure and high delivery pump for large volume transfer applications. Built in port for optional pressure relief valve (PN 609 007). Flange mounted pump.

FLUIDS HANDLED

- Synthetic and mineral based lubricants.
- Hydraulic oil.
- Gear oil.
- Transmission fluid.

MARKETS SERVED

- Construction equipment maintenance.
- Mining equipment.
- Large fleets.
- Railroad and mass transit maintenance.
- Marine.
- In plant oil distribution and transfer.

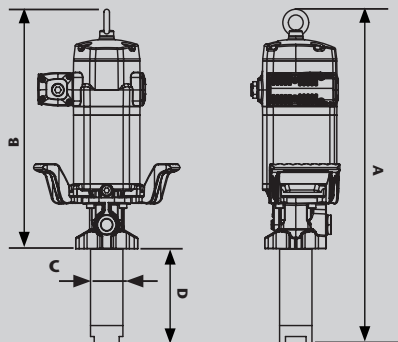
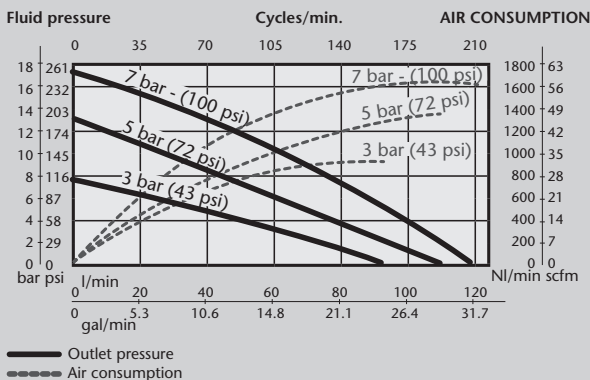


MODELS				
PART No.	APPLICATION	PUMP TUBE HEIGHT	TOTAL HEIGHT	WEIGHT
536 330	Universal stub pump	200 mm	702 mm	17 kg

TECHNICAL DATA	
Pump pressure ratio	3:1
Air pressure operating range	1.5 to 12 bar (20 to 170 psi)
Air consumption ⁽¹⁾	800 NI/min (28 cfm)
Maximum fluid outlet pressure	36 bar (510 psi)
Air motor effective diameter	115 mm (4 1/2")
Air motor stroke	100 mm (4")
Delivery at 80 cycles/min.	45 l/min (11.88 gal/min)
Maximum free flow delivery	120 l/min (31.70 gal/min)
Air inlet	1/2" BSP (F)
Fluid inlet	1 1/2" BSP (F)
Fluid outlet	3/4" BSP (F)
Wetted and seal materials	Cast iron / Nickel / Aluminium / Steel / Polyurethane / NBR
Noise level ⁽²⁾	80 dB

(1) Maximum air consumption with 5 bar air inlet pressure and 80 cycles/min.
 (2) Maximum noise level measured at 1 m from the pump, 7 bar pressure and free delivery.

SAE 10, 21 °C (70 °F) CAPACITY



DIMENSIONS (mm)	
MODEL	536 330
A	702
B	502
C	90
D	200

